AMENDMENT TO THE CLAIMS

The listing of the claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Currently Amended) A data driven information processor, ~~which has~~ comprising:

a data storing means,

a program storing means for reading a subsequent pair of destination information and command information from a data flow program stored in the program storing means that includes ~~including~~ a plurality of pairs of destination information and command information and writing them to a packet,

a pair data detecting means for uniting data in two packets having the same destination information into one packet, ~~and~~

an arithmetic processing means for performing arithmetic processing on data written in the packet according to command information written in the packet and which performs information processing based on ~~the~~ a packet inputted from ~~the~~ outside the data driven information processor and the data flow program stored in the program storing means, ~~wherein~~ and

a packet generating means that ~~has~~ includes an oscillating means ~~and generates~~ for generating a packet at an oscillation rate of the oscillating means ~~is included~~.

2. (Original) The data driven information processor according to Claim 1, wherein the oscillating means can oscillate in a plurality of frequencies; and

the packet generating means includes a frequency setting means for selecting and setting one oscillation frequency from the plurality of oscillation frequencies.

3. (Original) The data driven information processor according to Claim 1, wherein the packet generating means includes a destination setting means for setting the destination information to be written in a generated packet.

4. (Original) The data driven information processor according to Claim 3, wherein the destination setting means sets an increment value as the destination information.

5. (Original) The data driven information processor according to Claim 1, wherein the packet generating means includes a data setting means for setting data to be written in a generated packet.

6. (Original) The data driven information processor according to Claim 5, wherein the data setting means sets a fixed value or a value changed in predetermined units as the data.

7. (Original) The data driven information processor according to Claim 1, wherein after processing according to the written command information is finished, the packet generated by the packet generating means is eliminated.